

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, June 18th, 1897.

J. V. O'LOGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of April, 1892-97.

| Years | 1892. | 1893. | 1894. | 1895. | 1896. | Average of Five Years. | 1897. | | | | | | | | | | | Total for 1897. |
|--|---------|---------|---------|---------|---------|------------------------------|-----------|------------------|-------------------|-------------------|---------------------|---------------------|---------------------|--------------------|----------------|--------------------------|---------------------------------------|-----------------------|
| *Population, April 1st | 322,670 | 334,381 | 342,687 | 347,120 | 351,081 | | 351,750 | | | | | | | | | | | |
| Births..... | 781 | 872 | 881 | 888 | 791 | 845 | 804 | | | | | | | | | | | 3,143 |
| Rate per cent. | ·242 | ·261 | ·257 | ·256 | ·225 | — | ·229 | | | | | | | | | | | |
| <i>Deaths—</i> | | | | | | | All Ages. | Under 1 year. | 1 and under 5. | 5 and under 20 | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 and upwards. | Not stated. | *Coroners' Inquiries. | +Uncerti- fied causes of Death. | |
| All causes | 348 | 328 | 340 | 305 | 291 | 322 | 318 | 100 | 21 | 25 | 41 | 47 | 65 | 18 | 1 | 28 | 10 | 1,327 |
| Rate per cent. | ·108 | ·098 | ·099 | ·088 | ·083 | — | ·090 | — | — | — | — | — | — | — | — | — | — | |
| <i>Diseases—</i> | | | | | | | | | | | | | | | | | | |
| I. Specific Febrile or Zymotic .. | 70 | 55 | 65 | 36 | 48 | — | 52 | 26 | 5 | 7 | 10 | 2 | 1 | 1 | — | — | — | |
| II. Parasitic | 3 | 5 | — | — | 1 | — | — | — | — | — | — | — | — | — | — | — | — | |
| III. Dietic | 3 | 3 | 5 | 2 | 1 | — | 2 | 2 | — | — | — | — | — | — | — | — | — | |
| IV. Constitutional.. | 51 | 54 | 54 | 55 | 51 | — | 50 | 4 | 2 | 4 | 15 | 12 | 11 | 2 | — | — | — | |
| V. Developmental.. | 37 | 30 | 36 | 33 | 25 | — | 37 | 17 | — | — | — | — | 11 | 9 | — | — | — | |
| VI. Local | 135 | 130 | 136 | 124 | 126 | — | 140 | 28 | 13 | 12 | 16 | 29 | 38 | 4 | — | — | — | |
| VII. Violence | 11 | 19 | 21 | 19 | 16 | — | 10 | — | — | 2 | — | 4 | 2 | 2 | — | — | — | |
| VIII. Ill-defined and not specified causes | 38 | 32 | 23 | 36 | 23 | — | 27 | 23 | 1 | — | — | — | 2 | — | 1 | — | — | |

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

+ Including inquests.

‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of April, 1897.

| | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. |
|--|-----------------------|---------------------------|--|-----------------------|---------------------------|---|-----------------------|---------------------------|
| I. | | | V. | | | Diseases of locomotive sys- tem | — | 3 |
| Measles | — | — | Premature birth..... | 14 | — | Diseases of integumentary system..... | — | — |
| Scarlet fever | — | — | Cyanosis | — | — | VII. | | |
| Relapsing fever | — | — | Congenital defects | 3 | — | (Accident.) | | |
| Influenza .. | — | 3 | Old age | — | 20 | Fracture and contusion.... | — | 5 |
| Whooping-cough | — | — | VI. | | | Gunshot wound | — | — |
| Diphtheria | — | 3 | Apoplexy | — | 7 | Cut, stab..... | — | — |
| Simple and ill-defined fever.. | — | — | Epilepsy | — | 1 | Burn and scald | — | 1 |
| Enteric fever | — | 15 | Convulsions | 6 | 2 | Poison | — | — |
| Simple cholera | 1 | — | Other diseases of brain and nervous system | 4 | 11 | Drowning | — | 2 |
| Diarrhoea, dysentery..... | 25 | 3 | Diseases of organs of special sense | 1 | — | Suffocation | — | — |
| Remittent fever | — | — | Diseases of circulatory sys- tem | — | 27 | Otherwise | — | — |
| Venereal affections..... | — | 1 | Croup | — | 2 | (Homicide.) | | |
| Erysipelas | — | — | Bronchitis | 2 | 8 | Murder and manslaughter.. | — | — |
| Pyæmia and septicæmia | — | 1 | Pneumonia | 2 | 13 | (Suicide.) | | |
| Puerperal fever | — | — | Pleurisy | — | 1 | Gunshot wound | — | — |
| Other zymotic diseases | — | — | Other diseases of respiratory system..... | — | 6 | Cut, stab | — | — |
| II. | | | Dentition | 2 | 2 | Poison | — | 1 |
| Thrush | — | — | Quinsy, sore throat | — | 1 | Drowning | — | — |
| Worms and other parasitical diseases | — | — | Enteritis | 9 | 3 | Hanging | — | 1 |
| III. | | | Peritonitis | — | 3 | Otherwise | — | — |
| Privation—want of breast milk | 2 | — | Diseases of liver..... | 1 | 3 | (Execution.) | | |
| Alcoholism | — | — | Other diseases of digestive system..... | 1 | 6 | Hanging | — | — |
| IV. | | | Diseases of lymphatic sys- tem and of ductless glands | — | — | VIII. | | |
| Rheumatic fever and rheuma- tism of heart | — | 1 | Diseases of urinary system | — | 8 | Dropsy | — | 1 |
| Rheumatism | — | 2 | Diseases of generative sys- tem | — | 3 | Debility, atrophy, inanition | 23 | 1 |
| Gout | — | — | Accidents of childbirth.... | — | 2 | Mortification | — | — |
| Cancer, malignant disease.... | — | 12 | | | | Tumor | — | — |
| Tabes mesenterica | 3 | — | | | | Abscess | — | — |
| Tubercular meningitis | 1 | 3 | | | | Hæmorrhage | — | — |
| Phthisis | — | 24 | | | | Sudden, cause unascertained | — | — |
| Scrofula, tuberculosis | — | 2 | | | | Other ill-defined and not specified causes | — | 2 |
| Other constitutional diseases.. | — | 2 | | | | | | |

Return of Births and Deaths registered in the City of Adelaide in the Month of April, 1892-97.

| Years | 1892. | 1893. | 1894. | 1895. | 1896. | Average of Five Years. | 1897. | | | | | | | | | | | Total for 1897. |
|---|--------|--------|--------|--------|--------|------------------------------|-----------|------------------|-------------------|--------------------|---------------------|---------------------|---------------------|--------------------|-------------|--------------------------|---------------------------------------|-----------------------|
| Population, Jan. 1st | 38,240 | 39,073 | 39,749 | 40,167 | 40,406 | | 40,384 | | | | | | | | | | | |
| Births | 91 | 97 | 91 | 96 | 75 | 90 | 100 | | | | | | | | | | | 353 |
| Rate per cent..... | ·238 | ·248 | ·229 | ·239 | ·186 | — | ·248 | | | | | | | | | | | |
| <i>Deaths—</i> | | | | | | | All Ages. | Under 1 year. | 1 and under 6. | 5 and under 20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 and upwards. | Not stated. | *Coroner's inquiries. | +Uncerti- fied causes of death. | |
| All causes | 72 | 78 | 65 | 61 | 49 | 65 | 68 | 23 | 3 | 5 | 9 | 12 | 13 | 3 | — | 4 | — | 275 |
| Rate per cent..... | ·188 | ·200 | ·164 | ·152 | ·121 | — | ·168 | — | — | — | — | — | — | — | — | — | — | |
| <i>Diseases—</i> | | | | | | | | | | | | | | | | | | |
| I. Specific Febrile or Zymotic .. | 14 | 11 | 13 | 8 | 11 | — | 6 | 4 | — | 2 | — | — | — | — | — | — | — | |
| II. Parasitic | 1 | 2 | — | — | 1 | — | — | — | — | — | — | — | — | — | — | — | — | |
| III. Dietic | — | — | 1 | 1 | 1 | — | 1 | 1 | — | — | — | — | — | — | — | — | — | |
| IV. Constitutional .. | 12 | 21 | 14 | 15 | 12 | — | 13 | — | 1 | — | 6 | 3 | 3 | — | — | — | — | |
| V. Developmental... | 7 | 4 | 4 | 5 | 2 | — | 9 | 4 | — | — | — | — | 2 | 3 | — | — | — | |
| VI. Local | 29 | 30 | 25 | 22 | 13 | — | 29 | 7 | 2 | 2 | 3 | 7 | 8 | — | — | — | — | |
| VII. Violence | 2 | 6 | 5 | 4 | 2 | — | 3 | — | — | 1 | — | 2 | — | — | — | — | — | |
| VIII. Ill-defined and not specified causes | 7 | 4 | 3 | 6 | 7 | — | 7 | 7 | — | — | — | — | — | — | — | — | — | |

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of April, 1897.

| | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. |
|--|-----------------------|---------------------------|--|-----------------------|---------------------------|---|-----------------------|---------------------------|
| I. | | | Scrofula, tuberculosis | — | 1 | Accidents of childbirth | — | — |
| Measles | — | — | Other constitutional diseases | — | — | Diseases of locomotive system | — | 1 |
| Scarlet fever | — | — | | | | Diseases of integumentary system | — | — |
| Relapsing fever | — | — | V. | | | | | |
| Influenza | — | — | Premature birth | 4 | — | VII. (Accident.) | | |
| Whooping-cough | — | — | Cyanosis | — | — | Fracture and contusion.... | — | 1 |
| Diphtheria | — | — | Congenital defects | — | — | Gunshot wound | — | — |
| Simple and ill-defined fever.. | — | — | Old age | — | 5 | Cut, stab | — | — |
| Enteric fever | — | 2 | | | | Burn and scald | — | — |
| Simple cholera | — | — | VI. | | | Poison | — | — |
| Diarrhoea, dysentery | 4 | — | Apoplexy | — | 2 | Drowning | — | 1 |
| Remittent fever | — | — | Epilepsy | — | — | Suffocation | — | — |
| Venereal affections | — | — | Convulsions | 2 | — | Otherwise | — | — |
| Erysipelas | — | — | Other diseases of brain and nervous system | 1 | 1 | (Homicide.) | | |
| Pyæmia and septicæmia | — | — | Diseases of organs of special sense | 1 | — | Murder and manslaughter.. | — | — |
| Puerperal fever | — | — | Diseases of circulatory system | — | 5 | (Suicide.) | | |
| Other zymotic diseases | — | — | Croup | — | 1 | Gunshot wound | — | — |
| II. | | | Bronchitis | — | 1 | Cut, stab | — | — |
| Thrush | — | — | Pneumonia | — | 3 | Poison | — | 1 |
| Worms and other parasitical diseases | — | — | Pleurisy | — | — | Drowning | — | — |
| III. | | | Other diseases of respiratory system | — | 1 | Hanging | — | — |
| Privation—want of breast milk | 1 | — | Dentition | — | — | Otherwise | — | — |
| Alcoholism | — | — | Quinsy, sore throat | — | — | (Execution) | | |
| IV. | | | Enteritis | 1 | — | Hanging | — | — |
| Rheumatic fever and rheuma- tism of heart | — | — | Peritonitis | — | — | VIII. | | |
| Rheumatism | — | 1 | Diseases of liver | 1 | 1 | Dropsy | — | — |
| Gout | — | — | Other diseases of digestive system | 1 | 3 | Debility, atrophy, inanition | 7 | — |
| Cancer, malignant disease .. | — | 3 | Diseases of lymphatic sys- tem and of ductless glands | — | — | Mortification | — | — |
| Tabes mesenterica | — | — | Diseases of urinary system | — | 2 | Tumor | — | — |
| Tubercular meningitis | — | 1 | Diseases of generative system | — | 1 | Abscess | — | — |
| Phthisis | — | 7 | | | | Hæmorrhage | — | — |
| | | | | | | Sudden, cause unascertained | — | — |
| | | | | | | Other ill-defined and not specified causes | — | — |

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of April, 1897.

| | Total. | Hindmarsh. | Gawler. | Grey. | Young. | Robe. | MacDonnell. |
|---|--------|------------|---------|-------|--------|-------|-------------|
| Area in acres..... | 3,632 | 573 | 659 | 552 | 718 | 480 | 650 |
| Estimated population January 1st | 40,384 | 6,289 | 7,028 | 8,551 | 9,887 | 3,679 | 4,950 |
| Persons to an acre | 11.1 | 11.0 | 10.7 | 15.5 | 13.8 | 7.7 | 7.6 |
| Births | 100 | 13 | 16 | 30 | 27 | 2 | 12 |
| Male | 53 | 6 | 9 | 17 | 11 | 1 | 9 |
| Female | 47 | 7 | 7 | 13 | 16 | 1 | 3 |
| Deaths | 59 | 11 | 13 | 17 | 5 | 5 | 8 |
| Male | 30 | 6 | 7 | 9 | 3 | 2 | 3 |
| Female | 29 | 5 | 6 | 8 | 2 | 3 | 5 |
| CLASSES. | | | | | | | |
| I. Specific Febrile or Zymotic Diseases..... | 6 | 1 | — | 3 | 1 | — | 1 |
| II. Parasitic Diseases | — | — | — | — | — | — | — |
| III. Dietic Diseases..... | 1 | — | 1 | — | — | — | — |
| IV. Constitutional Diseases | 12 | 4 | 2 | 2 | 2 | 1 | 1 |
| V. Developmental Diseases | 8 | 1 | 2 | 3 | — | — | 2 |
| VI. Local Diseases | 23 | 4 | 5 | 6 | 2 | 3 | 3 |
| VII. Violence..... | 2 | 1 | 1 | — | — | — | — |
| VIII. Ill-defined and not specified causes | 7 | — | 2 | 3 | — | 1 | 1 |
| Percentage of Deaths to population of each Ward | .146 | .175 | .185 | .200 | .051 | .136 | .162 |

Causes of Deaths registered in the Month of April, 1897.

| | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. |
|---|-----------------|---------------------|---|-----------------|---------------------|--|-----------------|---------------------|
| I. | | | Phthisis..... | — | 6 | Accidents of childbirth | — | — |
| Measles | — | — | Scrofula, tuberculosis | — | 1 | Diseases of locomotive system | — | 1 |
| Scarlet fever | — | — | Other constitutional diseases..... | — | — | Diseases of integumentary system | — | — |
| Relapsing fever | — | — | V. | | | VII. | | |
| Influenza | — | — | Premature birth | 4 | — | (Accident.) | | |
| Whooping-cough | — | — | Cyanosis | — | — | Fracture and contusion | — | — |
| Diphtheria | — | — | Congenital defects | — | — | Gunshot wound | — | — |
| Simple and ill-defined fever .. | — | — | Old age | — | 4 | Cut, stab | — | — |
| Enteric fever | — | 2 | VI. | | | Burn and scald | — | — |
| Simple cholera | — | — | Apoplexy | — | 1 | Poison | — | — |
| Diarrhoea, dysentery..... | 4 | — | Epilepsy | — | — | Drowning | — | 1 |
| Remittent fever | — | — | Convulsions | 2 | — | Suffocation | — | — |
| Venereal affections..... | — | — | Other diseases of brain and nervous system..... | 1 | — | Otherwise | — | — |
| Erysipelas | — | — | Diseases of organs of special sense | 1 | — | (Homicide.) | | |
| Pyæmia and septicæmia | — | — | Diseases of circulatory system | — | 3 | Murder and manslaughter .. | — | — |
| Puerperal fever | — | — | Croup | — | 1 | (Suicide.) | | |
| Other zymotic diseases | — | — | Bronchitis | — | 1 | Gunshot wound | — | — |
| II. | | | Pneumonia .. | — | 3 | Cut, stab | — | — |
| Thrush | — | — | Pleurisy | — | — | Poison | — | 1 |
| Worms and other parasitical diseases | — | — | Other diseases of respiratory system | — | 1 | Drowning | — | — |
| III. | | | Dentition | — | — | Hanging | — | — |
| Privation — Want of breast milk..... | 1 | — | Quinsy, sore throat .. | — | — | Otherwise | — | — |
| Alcoholism | — | — | Enteritis | 1 | — | (Execution) | | |
| IV. | | | Peritonitis | — | — | Hanging | — | — |
| Rheumatic fever and rheumatism of heart | — | — | Diseases of liver | 1 | — | VIII. | | |
| Rheumatism | — | 1 | Other diseases of digestive system | 1 | 2 | Dropsy | — | — |
| Gout | — | — | Diseases of lymphatic system and of ductless glands.... | — | — | Debility, atrophy, inanition | 7 | — |
| Cancer, malignant disease .. | — | 3 | Diseases of urinary system .. | — | 2 | Mortification..... | — | — |
| Tabes mesenterica | — | — | Diseases of generative system .. | — | 1 | Tumor | — | — |
| Tubercular meningitis | — | 1 | | | | Abscess | — | — |
| | | | | | | Hæmorrhage | — | — |
| | | | | | | Sudden, cause unascertained .. | — | — |
| | | | | | | Other ill-defined and not specified causes | — | — |

G. H. AYLIFFE, Registrar of Births and Deaths.

APRIL, 1897.

The highest temperature in the shade at the Adelaide Observatory during the month was $90^{\circ}9$ on the 4th; and the lowest, $44^{\circ}7$, on the 29th. The mean temperature of the month was $64^{\circ}4$.

The greatest range of the thermometer in one day, $36^{\circ}6$, took place on the 9th, viz., from a maximum of $88^{\circ}0$ to a minimum of $51^{\circ}4$; the lowest range, $12^{\circ}4$, on the 12th.

The mean height of the barometer was 29.994 inches; the maximum, 30.330 inches, occurred on the 21st; and the minimum, 29.357 inches, on the 11th.

Observatory, Adelaide, May 10th, 1897.

C. TODD, Observer.